

State of Utah

Department of **Environmental Quality**

Richard W. Sprott Executive Director

DIVISION OF WATER QUALITY Walter L. Baker, P.E. Director

JON M. HUNTSMAN, JR. Governor

> **GARY HERBERT** Lieutenant Governor

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June 17, 2008

Terry Wetz Denison Mines (USA) Corp. 1050 17th Street, Suite 950 Denver, CO 80265

Dear Mr. Wetz:

Subject: Denison Mines (USA) Corp., Tony M. Mine

UPDES Permit No. UTR010215

On May 13, 2008, Dan Griffin and I met with Darrell Winters and completed a Storm Water Inspection. Enclosed is a report of that inspection. There are a few recommendation that have been noted in the inspection report.

Thank you for your time for facilitating the tour and inspection. If you have any questions, please contact me at (801) 538-9489 or mgarn@utah.gov.

Sincerely,

Matthew Garn, Environmental Engineer

UPDES Engineering Section

MG:st

Enclosure

Claron D. Bjork, Southeastern Utah Health Department (W/encl) cc:

Jennifer Meints, EPA Region VIII (W/encl)

Tom Munson, Utah Division of Oil, Gas, and Mining (W/encl)

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Div. of Oil, Gas & Mining

INSPECTION PROTOCOL

UPDES Permit #: UTR010215 – Denison Mines (USA) Corp., Tony M Mine

Inspection Type: Storm Water Inspection

Inspection Date: May 13, 2008

On May 13, 2008 Matthew Garn and Dan Griffin of the Division of Water Quality (DWQ) met with Darrell Winters of Denison Mines. The purpose and scope of the inspection were explained and a facility overview was conducted and reporting and recordkeeping requirements of the UPDES Storm Water permit were reviewed.

FACILITY DESCRIPTION

<u>Location</u>: Tony M Mine

Located in Shootaring Canyon

Garfield County, Utah, Section 5, 8, 9, 16, 17, 21 Township 35 South, Range 11

East

Receiving waters: Shitamaring Creek

<u>Process</u>: Denison Mine's Tony M Mine is a Uranium Mine that is in the process of dewatering the mine. The process water goes to fully self-contained evaporation ponds. A storm water pond has been constructed to settle out the suspended solids from a storm event. A perforated stand pipe is located in the middle of the pond with the discharge to Shitamaring Creek. At the time of inspection there was no water in the storm water pond.

INSPECTION SUMMARY

After conducting a site tour, it appears that there is a possibility that during a storm event there could be some runoff from the exposed ore on the ore pad that could reach the storm water pond. If storm water and process water do come in contact with each other then the water in the pond would be considered process water and would need and individual UPDES permit for any discharge. The SWPPP looked adequate and inspection reports were in the plan.

REQUIREMENTS

Monitor the storm water discharge at the frequency stated in the storm water permit # UTR010215.

RECOMMENDATIONS

Sign and submit a No Exposure Certification form. A condition of no exposure exists at an industrial facility when all industrial materials and activities are protected by a storm resistant shelter to prevent exposure to rain, snow, snow melt, and/or runoff. By signing and submitting this form Tony M Mine would be certifying that a condition of no exposure exists at its facility.



EPA Form 3560-3 (Rev 1-06) Previous editions are obsolete

United States Environmental Protection Agency Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., ICIS)				
Transaction Code NPDES N U T R 0 1 0 2 1 5 3 11	D. made	yr/mo/day 0 8 0 5 1 3	Inspection Type	e Inspector Fac. Type
Remarks				
Inspection Work Days \[\begin{array}{c c} \ll 0 & 1 & \ll \ 67 & 69 \end{array} \] Facility Self-Monitoring Evaluation Rating \[\begin{array}{c c} 5 & \ld 270 \end{array} \]	BI N 71	$\begin{array}{c} \mathbf{QA} \\ \boxed{\mathbf{N}} \\ 72 \end{array}$	73 74	Reserved
Section B: Facility Data				
Name and Location of Facility Inspected (For industrial users discharging to and NPDES permit number)	POTW, also i	include POTW name	Entry Time/ Date 09:00 am 05/13/2008	Permit Effective Date 05/09/2008
Denison Mines (USA) Corporation, Tony, M Mine Located in Shootaring Canyon Located in Garfielf County, Utah, Sections 5, 8, 9, 16, 17, 21 Township 35	South, Range	11 East	Exit Time/ Date 11:00am 05/13/2008	Permit Expiration Date 12/31/2010
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)			Other Facility Data (e.g.,	SIC NAICS, and other
Darrell Winters (435) 979-2897			descriptive information) SIC: 1094 - Uranium-	Radium-Vanadium Ores
			NAICS : 21229 - Other	r Metal Ore Mining
Name, Address of Responsible Official/Title/Phone and Fax Number Christy Woodward 1050 17 th Street, Suite 950 Denver, CO 80265 (303) 389-4136		Contacted Yes No		
Section C: Areas Evaluated During Inspection (Check only those areas evaluated)				
	nce	Pretreatment Pollution Preve Storm Water Combined Sewer Sanitary Sewer	er Overflow	MS4
Section D: Summary of Findings/Comments				
(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary) SEV Codes				
Name(s) and Signature(s) of Inspector(s)		ce/Phone and Fax Numl	per(s)	Date:
Matthew Garn Matthew Garn	(801) 538-9	Water Quality 9489		06/16/2008
Dan Griffin	(801) 538-7			06/16/2008
Name and Signature of Management Q A Reviewer	Agency/Offic	ce/Phone and Fax Numb Water Quality	ber(s)	Date:
John Kennington, P.E., Manage UPDES Engineering Section	(801) 538-6		•	06/16/2008